

Title (en)

Print head, printing apparatus and print head driving method

Title (de)

Druckkopf, Druckvorrichtung und Ansteuerungsverfahren für einen Druckkopf

Title (fr)

Tête d'impression, appareil d'impression et méthode de commande de tête d'impression

Publication

EP 1016524 B1 20061011 (EN)

Application

EP 99310469 A 19991223

Priority

JP 37479598 A 19981228

Abstract (en)

[origin: EP1016524A2] A delay value is determined from a deviation amount of dot formed by each nozzle array, drive timing of ejection heater is delayed in 4 steps in block unit according to the delay value to adjust ejection timing of ink drop, thereby correcting a deviation of less than 1 dot. Further, exact superposition of printing dots of ink and treatment liquid ejected from each nozzle array is simply achieved. <IMAGE>

IPC 8 full level

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CPC (source: EP US)

B41J 2/04505 (2013.01 - EP US); **B41J 2/04541** (2013.01 - EP US); **B41J 2/04543** (2013.01 - EP US); **B41J 2/04573** (2013.01 - EP US); **B41J 2/0458** (2013.01 - EP US)

Cited by

EP2554387A4; EP1420956A4; EP1920929A1; CN104812583A; US7810892B2; WO2014082671A1; US9469125B2; US9873245B2

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